

4. Claims:

What is claimed is:

- (1) A data displaying method employed for a computer system that includes a computer apparatus with a database; a display device; a pointer for entering a position on the screen of said display device, comprising:

displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

deciding whether or not an input from said pointer is a request for plotting data related to a second variable;

deciding coordinate data of a position of said main graph displayed on said screen of said display device; and

searching coordinate data of said position from said database.

- (2) The method according to Claim 1,

wherein said method further comprises in case said input from said pointer is a request for plotting data related to said second variable:

reading coordinate data of said position from said database;

displaying a second window at a predetermined position on said screen of said display device, said second window displaying said main graph; and

plotting coordinate data of said position with respect to said second variable in said second window.

- (3) The method according to Claim 2,

wherein said method further comprises:

displaying said second window while plotting of data related to said second variable is requested from said pointer.

- (4) The method according to Claim 1,

wherein said step of searching coordinate data of said position in said database further comprises:

calculating a coordinate value of said position and compare said value with a data value stored in said database.

- (5) A computer system including a computer with a database; a display device; a pointer for entering a position on said screen of said display device, said computer system comprising:

a device for displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

a device for deciding whether or not an input from said pointer is a request for plotting data related to a second variable;

a device for deciding coordinate data of a position of said main graph displayed on said screen of said display device;

a device for searching coordinate data of said position from said database;

a device for reading coordinate data of said position from said database;

a device for displaying a second window at a predetermined position on said main graph; and

a plotter for plotting coordinate data of said position in said second window with respect to said second variable.

- (6) The computer system according to Claim 5,

wherein said computer system further comprises:

a device for displaying said second window while plotting of data related to said second variable is requested from said pointer.

- (7) The computer system according to Claim 5,

wherein said device for searching coordinate data of said position in said database calculates a coordinate value of said position and compares said value with a data value stored in said database.

- (8) A computer-readable recording medium, said medium storing a program for executing said data displaying method in said computer system that includes a computer with a database; a display device; and a pointer for entering a position on the screen of said display device, said computer program being executed in:

displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

deciding whether or not an input from said pointer is a request for plotting data related to said second variable;

deciding coordinate data of a position of said main graph displayed on said screen of said display device; and

searching said coordinate data of said position from said database.

- (9) The recording medium according to Claim 8,

wherein said computer program, in case said input from said pointer is a request for plotting data related to said second variable, further comprises:

reading coordinate data of said position from said database;

displaying said second window at a predetermined position on said main graph; and

plotting coordinate data of said position in said second window with respect to said second variable.

- (10) The recording medium according to Claim 8,

wherein said computer program further executes:

a processing for displaying said second window while plotting of data related to said second variable is requested from said pointer.

- (11) The recording medium according to Claim 8,

wherein searching coordinate data of said position from said database comprises calculating a coordinate value of said position and compares said calculated value with a data value stored in said database.